

Notice of Allowability

Application No.

10/652,208

Examiner

ALEXANDER BOAKYE

Applicant(s)

KURIYAN, GEORGE

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/20/2006.
2. ☒ The allowed claim(s) is/are 42-74,76-79,81; renumbered as 1-38 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: Claims 42-74, 76-79 and 81 are considered allowable since when reading the claims in light of the specification, none of the references of record alone or in combination disclose or suggest the combination of limitations specified in the independent claims. As to claims 42-46, the prior art of record does not teach receiving a control signal specifying a value on a line from a monitoring device according to a physical layer signal protocol to initiate communication with a computing device; setting status of the line in response to the control signal; changing the status of the line to establish communication with the computing device upon receiving acknowledgement from the computing device.

As to claims 47-51, the prior art of record does not teach a first interface configured to receive a control signal specifying a value on a line from a monitoring device according to a physical layer signaling protocol to initiate communication with a computing device, wherein status of the line is set in response to the control signal, the status being changed to establish communication with the computing device upon receiving acknowledgement from the computing device. As to claims 52-56, the prior art of record does not teach receiving a packet from a monitoring device to initiate communication with a computing device, the packet indicating a status of a first line;

changing the status of the first line; receiving acknowledgement to establish the communication upon the computing device setting a second line.

As to claims 57-61, the prior art of record does not teach a first interface configured to receive a control signal from a monitoring device to initiate communication with a computing device according to a physical layer signaling protocol over a wireless point-to-point link using a cellular protocol, the control signal indicating a status of a first line. As to claims 62-66, the prior art of record does not teach generating data by an application based upon measurements, the application complying with a physical layer signaling protocol; and transmitting the data according to the physical layer signaling protocol to a modem, wherein the cellular modem transmits the data to a computing device according to the physical layer signaling protocol over a wireless point-to-point link using a cellular protocol. As to claims 67-71, the prior art of record does not teach an interface configured to transmit the data according to the physical layer signaling protocol to a modem, wherein the cellular modem transmits the data to a computing device according to the physical layer signaling protocol over a wireless point-to-point link using a cellular protocol.

As to claims 72-74 and 76, the prior art of record does not teach receiving a packet from the monitoring device to initiate communication with the computing device, the packet indicating a status of a first line; and setting a second line to acknowledge establishment of the communication with the monitoring device. As to claims 77-79 and 81, the prior art of record does not teach wherein the interface receives a packet from the monitoring device to initiate communication with the computing device, the packet

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indicating a status of a first line, and a second line is set to acknowledge establishment of the communication with the monitoring device. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Boakye whose telephone number is (571) 272-3183. The examiner can normally be reached on M-F from 8:30am to 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham, can be reached on (571) 272-3179. The Fax number is (571) 273-8300. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to Electronic Business Center numbers 866-217-9197 and 703-305-3028.

Alexander Boakye

Patent Examiner

AB

01/03/07


CHI PHAM
SUPERVISORY PATENT EXAMINER
1/4/07